

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4029	(524/560.ccls. or 524/556.ccls. or 524/561.ccls. or 524/745.ccls. or 524/831.ccls. or 524/833.ccls. or 525/276.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:14
L2	519	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:15
L3	198	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near buty near ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:16
L4	36	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near buty near ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:17
L5	36	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:56
L6	92586	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone) adn \$4hydrazi\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:18
L7	12	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone) and \$4hydrazi\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:29
L8	7	l1 and (polymer or copolymer or resin\$3) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer) and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone) and \$4hydrazi\$2 and (\$2reactive or \$2polymeriz\$8) near3 (surfactant or emulsif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:49
L9	5180	(\$2reactive or \$2polymerizable) near3 (surfactant or emulsif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:50
L10	13	(\$2reactive or \$2polymerizable) near3 (surfactant or emulsif\$8) and alkenyl near amine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:51
L11	0	(\$2reactive or \$2polymerizable or monomer\$2) near3 (surfactant or emulsif\$8) same alkenyl near amine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:51
L12	169	(\$2reactive or \$2polymerizable or monomer\$2) near3 (surfactant or emulsif\$8) same alkenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:51
L13	170	(\$2reactive or \$2polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) same alkenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 11:56

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L14	6	I13 and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:07
L15	170	(\$2reactive or \$4polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) same alkenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:06
L16	745	(\$2reactive or \$4polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) same (alkenyl or allyl or propenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:19
L17	17	I16 and (acrylate or methacrylate) and acrylic adj acid and (diacetone adj acrylamide or bisacetonyl adj acrylamide or acrolein or methacrolein or vinyl near butyl near ketone) and \$4hydrazid\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:31
L18	815	(\$2reactive or \$4polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) same (alkenyl or allyl\$ or propenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:22
L19	815	(\$2reactive or \$4polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) same (alkenyl or allyl\$ or propenyl or allyl with dodecylbenzene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:01
L20	24	mestach.in. and polymer.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:32
L21	9	("3448173"   "3562235"   "3804881"   "4089828"   "5385971"   "5516836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 12:32
L22	0	("6444749").URPN.	USPAT	OR	OFF	2006/05/10 13:01
L23	72	(\$2reactive or \$4polymerizable or \$2monomer\$2) near3 (surfactant or emulsif\$8) and national adj starch adj chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:06
L24	57	lien near phan.in. or rajeev near farwaha.in. or patrcik near2 hayes.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:07
S1	611	adhesive and hydrophobic adj monomer and hydrophilic adj monomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:02
S2	38	adhesive and hydrophobic adj monomer and hydrophilic adj monomer and aziridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:14
S3	2	("5620796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/12 17:15
S4	0	("((jong-shing)adjguo.in.oraugustinnear2chen.in. orsharonnearetrembley.in.)andadhesive").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/12 17:17
S5	0	((jong-shing) adj guo.in. or augustin adj chen.in. or sharon adj trembley.in.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:18

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S6	0	jong adj shing adj2 guo.in. or augustin adj2 chen.in. or sharon adj2 trembley.in. and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:19
S7	0	jong adj shing adj2 guo.in. or augustin adj2 chen.in. or sharon adj2 trembley.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:20
S8	0	jong adj2 shing adj2' guo.in. or augustin adj2 chen.in. or sharon adj2 trembley.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:20
S9	0	augustin adj2 chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:20
S10	56	augustin near chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:20
S11	60	(jong-shing) near guo.in. or augustin near2 chen.in. or sharon near2 trembley.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:21
S12	22	((jong-shing) near guo.in. or augustin near2 chen.in. or sharon near2 trembley.in.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 17:21
S13	0	(Jong adj shing adj2 guo.in. or augustin adj2 chen.in. or sharon adj2 trembley.in.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:23
S14	0	(Jong adj shing adj2 guo.in. or augustin adj2 chen.in. or sharon adj2 trembley.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:24
S15	56	augustin near chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:24
S16	61	(Jong adj shing near guo.in. or augustin near chen.in. or sharon near trembley.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:30
S17	23	(Jong adj shing near guo.in. or augustin near chen.in. or sharon near trembley.in.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:24
S18	9224	\$3ethylhexyl adj acrylate and acrylic adj acid and methyl adj acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:14
S19	145	S18 and aziridine and adhesive and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:32
S20	7235	\$3ethylhexyl adj acrylate same acrylic adj acid same methyl same acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:32

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S21	4877	\$3ethylhexyl adj acrylate same acrylic adj acid same methyl adj acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:32
S22	53	S21 and aziridine and adhesive and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:53
S23	52	S22 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:33
S24	65	S21 and \$4aziridine and adhesive and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:50
S25	76	S21 and \$4aziridine and adhesive and (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:50
S26	10	S21 and \$4aziridine and adhesive and (surfactant or emulsif\$6) near (polymerizable or reactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:52
S27	187255	adhesive.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:53
S28	114759	adhesive.cdm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:53
S29	526794	adhesive.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:53
S30	617571	S27 or S28 or S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:53
S31	671	S30 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:09
S32	4	S31 and \$4aziridine and (\$2reactive or \$2polymerizable) adj (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:01
S33	251	(hydrophobic or nonpolar or non adj polar) adj monomer and (hydrophilic or polar) adj monomer and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:01
S34	1	S33 and \$4aziridine and (\$2reactive or \$2polymerizable) adj (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:10
S35	1430	S30 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:09

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S36	5	S35 and \$4aziridine and (\$2reactive or \$2polymerizable) adj (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:10
S37	25	S33 and \$4aziridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:11
S38	18	S33 and \$4aziridine same (cross adj link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:14
S39	671	S30 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:13
S40	22	S39 and \$4aziridine same (cross adj link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:14
S41	21	S40 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:28
S42	15	"179676"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:29
S43	2	"59179676"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:33
S44	7	"5620796"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:42
S45	216	kawabata near kazuhiko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:42
S46	49	kawabata near kazuhiko.in. and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:51
S47	66571	(acrylic or acrylate) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:57
S48	49872	S47 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:53
S49	592	S48 and \$4aziridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:53
S50	378	S48 and \$4aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:54

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S51	0	inoac\$2 adj (pfaz-322)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:56
S52	0	inoac\$2 adj (pfaz adj "322")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:57
S53	5022	inoac\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:10
S54	0	inoac\$2 same pfaz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:57
S55	0	inoac\$2 same "322"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 11:57
S56	0	inoac\$2 same \$4aziridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:09
S57	0	inoac\$2 same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:12
S58	21	triaziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:14
S59	42	"4278578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:24
S60	1	trimethylol adj propane same tris adj aziridinyl adj propionate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:52
S61	83	pfaz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:26
S62	62	pfaz adj "322"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:51
S63	26	pfaz adj "322" and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:35
S64	0	inoac\$ adj2 pfaz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:36
S65	344	cx adj "100"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:51

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S66	175	cx adj "100" and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:51
S67	4	trimethylol adj propane same tris adj \$4aziridinyl adj propionate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 12:52
S68	291	(acrylic or acrylate) same adhesive and (reactive or polymerizable) adj (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:25
S69	325268	S68 and hydrophobic adj monomer\$2 or styrene or (\$4butyl or \$2ethylhexyl or \$3octyl or isoamyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 13:03
S70	207	S68 and (hydrophobic adj monomer\$2 or styrene or (\$4butyl or \$2ethylhexyl or \$3octyl or isoamyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:54
S71	140	S68 and (hydrophobic adj monomer\$2 or styrene or (\$4butyl or \$2ethylhexyl or \$3octyl or isoamyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate)) and (acrylic or methacrylic) adj acid and ((methyl or ethyl) adj methacrylate or \$3vinyl adj4 pyrrolidone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 13:06
S72	5447	S30 and (hydrophobic adj monomer\$2 or styrene or (\$4butyl or \$2ethylhexyl or \$3octyl or isoamyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate)) and (acrylic or methacrylic) adj acid and ((methyl or ethyl) adj methacrylate or \$3vinyl adj4 pyrrolidone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:53
S73	182	S72 and \$4aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 13:56
S74	166	S73 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 13:50
S75	18	"6013722"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 13:13
S76	23	S72 and \$4aziridine same (crosslink\$3 or cross adj link\$3).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:54
S77	12	"3806498"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:25
S78	213	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same allyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:26
S79	20	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same allyl adj2 amine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:34

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S80	7	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same allyl adj2 amine same dodecylbenzene adj sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:46
S81	16	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same polyoxyalkylene same alkyl same sulfate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:49
S82	10	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same polyoxyalkylene\$2 same allyloxymethyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:51
S83	0	S82 not S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:50
S84	14	(acrylic or acrylate) and (reactive or polymerizable) adj (surfactant or emulsif\$6) same polyoxyalkylene\$2 same alkyl adj2 sulfate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:51
S85	4	S84 not S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:51
S86	1084	(acrylic or acrylate) and adhesive and \$4aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:13
S87	376	(acrylic or acrylate) and adhesive.clm. and \$4aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:55
S88	226	(acrylic or acrylate).clm. and adhesive.clm. and \$4aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:55
S89	38	(acrylic or acrylate).clm. and adhesive.clm. and \$4aziridine same (crosslink\$3 or cross adj link\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:59
S90	227	(acrylic or acrylate).clm. and adhesive.clm. and \$5aziridine same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:59
S91	214	S90 not (S79 or S41)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 14:59
S92	330	(acrylic or acrylate) and adhesive and \$4hydrazide same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:14
S93	4137	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:33



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S94	77	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone) and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:35
S95	70479	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone) and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj (size or diameter or dimension) same nm or nanometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:36
S96	19	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone) and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:55
S97	18	S96 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:37
S98	138923	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone) and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj S15(size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:52
S99	20	(styrene or \$4butyl or \$3ethylhexyl or \$3octyl or \$4amyl or \$4nonyl or \$5pentyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate) and (acrylic or methacrylic) adj acid and (diacetone adj acrylamide or acrolein or methacrolein or vinylbenzaldehyde or vinyl adj (ethyl or butyl) adj ketone) and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj3 (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:52
S10 0	327222	(hydrophobic adj monomer\$2 or styrene or (\$4butyl or \$2ethylhexyl or \$3octyl or isoamyl or \$3decyl) adj (acrylate or methacrylate or meth adj acrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:54
S10 1	48	S100 and adhesive and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:11
S10 2	13	"5663241"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 15:57
S10 3	95	S100 and \$5hydrazide same (crosslink\$3 or cross adj link\$3) and partic\$6 adj (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:09
S10 4	95	S103 not S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:09

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S10 5	0	S101 and adipic adj hydrazide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:11
S10 6	14	S101 and adipic adj \$2hydrazide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:13
S10 7	52	"61670"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:14
S10 8	12	"061670"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:14
S10 9	2	"200061670"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/15 16:14
S11 0	392	kawabata near kazuhiko.in. or norio near numata.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:09
S11 1	93	S110 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:10
S11 2	2	"59179676"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:17
S11 3	184	(yoshikawa near takao.in. or shibata near yukai.in. or yamada near shinji.in. or yoshikawa near shinji.in.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 09:23
S11 4	3	(yoshikawa near takao.in. or shibata near yukai.in. or yamada near shinji.in. or yoshikawa near shinji.in.) and adhesive and \$4aziridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:01
S11 5	189	polyfunctional adj aziridine adj (crosslink\$3 or cross adj link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:01
S11 6	41	(polyfunctional adj aziridine adj (crosslink\$3 or cross adj link\$3)). cm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:02
S11 7	0	(gou adj2 (jong-shing)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/18 11:22
S11 8	0	gou adj2 (jong-shing).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/18 11:23
S11 9	0	(jong-shing) adj guo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/18 11:23

## EAST Search History

S12 0	0	(jong-shing) adj2 guo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:23
S12 1	0	(jong adj shing) adj2 guo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:24
S12 2	10710	guo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:24
S12 3	0	guo.in. and augustin adj chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:24
S12 4	12	guo.in. and augustin near chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:46
S12 5	0	\$4aziridine same (cross adj link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:47
S12 6	2499	\$4aziridine same (cross adj link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 11:47
S12 7	15918	national adj starch and allyl adj amine adj salt same dodecyl benzene adj sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:39
S12 8	0	national adj starch and allyl adj amine adj salt same dodecyl adj benzene adj sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:39
S12 9	0	allyl adj2 amine adj2 salt same dodecyl adj2 benzene adj2 sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 14:39
S13 0	11	allyl adj2 amine adj2 salt same dodecylbenzene adj2 sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:44
S13 1	6	"078884"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:44
S13 2	34	"0078884"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:45
S13 3	2	"200078884"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/18 16:45
S13 4	13	"5663241"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 11:16

## EAST Search History

S13 5	994654	adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 11:16
S13 6	452	S135 and \$3ethylhexyl adj (acrylate or methacrylate) and acrylic adj acid and diacetone adj acrylamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 11:19
S13 7	9	S136 and adipic adj dihydrazide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/19 11:19
S13 8	3	"2003215630"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:19
S13 9	2	"6893718"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:22
S14 0	4	"2003064552"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:24
S14 1	3	"2002044296"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:25
S14 2	2	"20020044296"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:25
S14 3	2	"6777079"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:28
S14 4	2	"2000351951"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:32
S14 5	2	"2000271204"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:37
S14 6	1	"8330257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:38
S14 7	2	"08330257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:40
S14 8	3	"04372682"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:42
S14 9	3	"03281582"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/02 09:42

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S15 0	1020325	adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:08
S15 1	735	adhesive and (crosslink\$3 or cross adj link\$3) same (hydrazide or polyhydrazide or dihydrazide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:36
S15 2	79	S151 and (polymer or copolymer) same partic\$6 near (size or diameter or dimension) same (nm or micron or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:13
S15 3	54	S151 and (polymer or copolymer) same partic\$6 near (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:51
S15 4	337	(butyl or ethylhexyl or isobutyl or isooctyl or pentyl) near2 (acrylate or methacrylate) with styrene with (acrylic or methacrylic) near acid with (diacetone adj diacrylamide or diacetone adj acrylate or acrolein)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:37
S15 5	5	S154 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:33
S15 6	8	S154 and (crosslink\$3 or cross adj link\$3) same (hydrazide or polyhydrazide or dihydrazide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S15 7	0	S156 not S154	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:36
S15 8	3	S156 not S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:36
S15 9	11	((butyl or ethylhexyl or isobutyl or isooctyl or pentyl) near2 (acrylate or methacrylate) with styrene with (acrylic or methacrylic) near acid with (diacetone adj diacrylamide or diacetone adj acrylate or acrolein)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S16 0	4	S159 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S16 1	29	((butyl or ethylhexyl or isobutyl or isooctyl or pentyl) near2 (acrylate or methacrylate) with (acrylic or methacrylic) near acid with (diacetone adj diacrylamide or diacetone adj acrylate or acrolein)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S16 2	420	((butyl or ethylhexyl or isobutyl or isooctyl or pentyl) near2 (acrylate or methacrylate) with (acrylic or methacrylic) near acid with (diacetone adj diacrylamide or diacetone adj acrylate or acrolein))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S16 3	130	S162 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:38
S16 4	6	S163 and (crosslink\$3 or cross adj link\$3) same (hydrazide or polyhydrazide or dihydrazide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:40

## EAST Search History

S16 5	2745	(reactive or polymerizable) near (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:40
S16 6	27	(reactive or polymerizable) near (surfactant or emulsif\$6) same (allyl adj amine or allyloxymethyl or phenyl near3 alkenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:47
S16 7	26	(reactive or polymeriz\$6) near3 (surfactant or emulsif\$6) same (allyl adj amine or allyloxymethyl or phenyl near3 alkenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:48
S16 8	28	(reactive or polymeriz\$6) near3 (surfactant or emulsif\$6) same (allyl adj amine or allyloxymethyl or phenyl near3 alkenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:53
S16 9	20	adhesive and (reactive or polymeriz\$6) near3 (surfactant or emulsif\$6) same (allyl adj amine or allyloxymethyl or phenyl near3 alkenyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:57
S17 0	3709	adhesive and (reactive or polymeriz\$6) near3 (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:57
S17 1	604	adhesive same (reactive or polymeriz\$6) near3 (surfactant or emulsif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:57
S17 2	44	(adhesive same (reactive or polymeriz\$6) near3 (surfactant or emulsif\$6)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:30
S17 3	12	allyl adj amine with dodecylbenzene adj sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:30
S17 4	139	(crosslink\$3 or cross adj link\$3) near particle same partic\$6 near (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:51
S17 5	92	(crosslink\$3 or cross adj link\$3) near particle with (size or diameter or dimension) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:54
S17 6	0	S175 and S162	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:53
S17 7	15	S175 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 15:36
S17 8	35	(latex adj binder with adhesive).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 15:36
S17 9	93	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:13

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S18 0	27	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and (\$2reactive or polymeriz\$6) with (emulsif\$6 or surfactant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:13
S18 1	28	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and (\$2reactive or \$2polymeriz\$6) with (emulsif\$6 or surfactant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:14
S18 2	0	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and (\$2reactive or \$2polymeriz\$6) with (emulsif\$6 or surfactant) and \$4hydrazide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:16
S18 3	3	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and (\$2reactive or \$2polymeriz\$6) with (emulsif\$6 or surfactant) and \$4hydrazide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:15
S18 4	4	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) near acid and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and (\$2reactive or \$2polymeriz\$6) with (emulsif\$6 or surfactant) and \$4hydrazide\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:16
S18 5	1	S184 not S183	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:16
S18 6	5	hydrophilic near2 monomer\$2 with (acrylic or methacrylic or maleic) and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and (keto\$3 or carbonyl) with monomer\$2 and terpolymer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:18
S18 7	55	(acrylic or methacrylic or maleic) near acid and hydrophobic near2 monomer\$2 with (acrylate or methacrylate) and ((keto\$3 or carbonyl) with monomer or acrolein or methacrolein or vinylbenzaldehyde or acetonyl adj acrylate or vinyl adj (butyl or ethyl or isobutyl) near ketone or acetoacetoxy adj methacrylate or \$3acetone adj (acrylamide or methacrylamide)) and \$4hydrazide\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:22